

**CPC****COOPERATIVE PATENT CLASSIFICATION****C12R****PROCESSES USING MICRO-ORGANISMS****NOTE**

The basis for the bacteria terminology is "Bergey`s Manual of Determinative Bacteriology", Eighth Edition, 1975.

**C12R 1/00****Processes using micro-organisms**

- C12R 1/01 . using bacteria or actinomycetales
- C12R 1/02 .. Acetobacter
- C12R 1/025 .. Achromobacter
- C12R 1/03 .. Actinomadura
- C12R 1/04 .. Actinomyces
- C12R 1/045 .. Actinoplanes
- C12R 1/05 .. Alcaligenes
- C12R 1/06 .. Arthrobacter
- C12R 1/065 .. Azotobacter
- C12R 1/07 .. Bacillus
- C12R 1/075 ... { *Bacillus thuringiensis*}
- C12R 1/08 ... Bacillus brevis
- C12R 1/085 ... Bacillus cereus
- C12R 1/09 ... Bacillus circulans
- C12R 1/10 ... Bacillus licheniformis
- C12R 1/11 ... Bacillus megaterium
- C12R 1/12 ... Bacillus polymyxa
- C12R 1/125 ... Bacillus subtilis
- C12R 1/13 .. Brevibacterium
- C12R 1/14 .. Chainia
- C12R 1/145 .. Clostridium
- C12R 1/15 .. Corynebacterium
- C12R 1/16 ... Corynebacterium diphtheriae
- C12R 1/165 ... Corynebacterium poinsettiae
- C12R 1/17 ... Corynebacterium pyogenes
- C12R 1/18 .. Erwinia
- C12R 1/185 .. Escherichia
- C12R 1/19 ... Escherichia coli
- C12R 1/20 .. Flavobacterium

C12R 1/21	..	Haemophilus
C12R 1/22	..	Klebsiella
C12R 1/225	..	Lactobacillus
C12R 1/23	...	Lactobacillus acidophilus
C12R 1/24	...	Lactobacillus brevis
C12R 1/245	...	Lactobacillus casei
C12R 1/25	...	Lactobacillus plantarum
C12R 1/26	..	Methylobacter
C12R 1/265	..	Micrococcus
C12R 1/27	...	Micrococcus flavus
C12R 1/28	...	Micrococcus glutamicus
C12R 1/285	...	Micrococcus lysodeikticus
C12R 1/29	..	Micromonospora
C12R 1/30	...	Micromonospora chalybeata
C12R 1/31	...	Micromonospora purpurea
C12R 1/32	..	Mycobacterium
C12R 1/325	...	Mycobacterium avium
C12R 1/33	...	Mycobacterium fortuitum
C12R 1/34	...	Mycobacterium smegmatis
C12R 1/35	..	Mycoplasma
C12R 1/36	..	Neisseria
C12R 1/365	..	Nocardia
C12R 1/37	..	Proteus
C12R 1/38	..	Pseudomonas
C12R 1/385	...	Pseudomonas aeruginosa
C12R 1/39	...	Pseudomonas fluorescens
C12R 1/40	...	Pseudomonas putida
C12R 1/41	..	Rhizobium
C12R 1/42	..	Salmonella
C12R 1/425	..	Serratia
C12R 1/43	...	Serratia marcescens
C12R 1/44	..	Staphylococcus
C12R 1/445	...	Staphylococcus aureus
C12R 1/45	...	Staphylococcus epidermidis
C12R 1/46	..	Streptococcus; { Enterococcus; Lactococcus }
C12R 1/465	..	Streptomyces
C12R 1/47	...	Streptomyces albus
C12R 1/48	...	Streptomyces antibioticus
C12R 1/485	...	Streptomyces aureofaciens
C12R 1/49	...	Streptomyces aureus
C12R 1/50	...	Streptomyces bikiniensis
C12R 1/51	...	Streptomyces candidus

C12R 1/52	...	<i>Streptomyces chartreusis</i>
C12R 1/525	...	<i>Streptomyces diastatochromogenes</i>
C12R 1/53	...	<i>Streptomyces filipinensis</i>
C12R 1/54	...	<i>Streptomyces fradiae</i>
C12R 1/545	...	<i>Streptomyces griseus</i>
C12R 1/55	...	<i>Streptomyces hygroscopicus</i>
C12R 1/56	...	<i>Streptomyces lavendulae</i>
C12R 1/565	...	<i>Streptomyces lincolnensis</i>
C12R 1/57	...	<i>Streptomyces noursei</i>
C12R 1/58	...	<i>Streptomyces olivaceus</i>
C12R 1/585	...	<i>Streptomyces platensis</i>
C12R 1/59	...	<i>Streptomyces rimosus</i>
C12R 1/60	...	<i>Streptomyces sparosgenes</i>
C12R 1/61	...	<i>Streptomyces venezuelae</i>
C12R 1/62	..	<i>Streptosporangium</i>
C12R 1/625	..	<i>Streptoverticillium</i>
C12R 1/63	..	<i>Vibrio</i>
C12R 1/64	..	<i>Xanthomonas</i>
C12R 1/645	.	using fungi
C12R 1/65	..	<i>Absidia</i>
C12R 1/66	..	<i>Aspergillus</i>
C12R 1/665	...	<i>Aspergillus awamori</i>
C12R 1/67	...	<i>Aspergillus flavus</i>
C12R 1/68	...	<i>Aspergillus fumigatus</i>
C12R 1/685	...	<i>Aspergillus niger</i>
C12R 1/69	...	<i>Aspergillus oryzae</i>
C12R 1/70	...	<i>Aspergillus ustus</i>
C12R 1/71	...	<i>Aspergillus wentii</i>
C12R 1/72	..	<i>Candida</i>
C12R 1/725	...	<i>Candida albicans</i>
C12R 1/73	...	<i>Candida lipolytica</i>
C12R 1/74	...	<i>Candida tropicalis</i>
C12R 1/745	..	<i>Cephalosporium</i>
C12R 1/75	...	<i>Cephalosporium acremonium</i>
C12R 1/76	...	<i>Cephalosporium coeruleum</i>
C12R 1/765	...	<i>Cephalosporium crotocinigenum</i>
C12R 1/77	..	<i>Fusarium</i>
C12R 1/78	..	<i>Hansenula</i>
C12R 1/785	..	<i>Mucor</i>
C12R 1/79	..	<i>Paecilomyces</i>
C12R 1/80	..	<i>Penicillium</i>

C12R 1/81	...	Pencillium brevi
C12R 1/82	...	Penicillium chrysogenum
C12R 1/825	...	Penicillium notatum
C12R 1/83	...	Penicillium patulum
C12R 1/84	..	Pichia
C12R 1/845	..	Rhizopus
C12R 1/85	..	Saccharomyces
C12R 1/86	...	Saccharomyces carlsbergensis
C12R 1/865	...	Sachharomyces cerevisiae
C12R 1/87	...	Saccharomyces lactis
C12R 1/88	..	Torulopsis
C12R 1/885	..	Trichoderma
C12R 1/89	.	using algae
C12R 1/90	.	using protozoa
C12R 1/91	.	using viruses or cell lines